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Typed or Printed name of person signing this certificate:

Joyce Ford

Signature Joyce Ford

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**GROUP 3600**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Warner et al.

) Examiner: Marcus Charles

)

) Art Unit: 3682

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Serial No.: 09/752,136

)

Filed: December 27, 2000

)

For: **VARIABLE SPEED DRIVE  
SYSTEM**

)

) Attorney Docket: 12052/04000

)

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION FOR WITHDRAWAL OF ABANDONMENT - PTO HAS NO  
EVIDENCE THAT MAILED CORRESPONDENCE RECEIVED**

**REQUEST**

Applicant requests that the abandonment in this case be withdrawn.

**PROMPTNESS OF THIS SUBMISSION**

This information is being submitted promptly after applicant has learned of the abandonment on the basis of: the Notice of Abandonment mailed by the PTO on June 30, 2003.

**SUBMISSION**

Submitted herewith is:

1) A copy of the page of the response mailed on December 26, 2002, showing a Certificate of Mailing executed on December 26, 2002.

2) A copy of the post card identifying the papers filed and showing the U.S. PTO receipt stamp dated December 31, 2002.

3) A copy of the complete response previously filed.

#### STATEMENT

Based on personal knowledge the Transmittal and Amendment (copies of which are attached) were transmitted by first class mail on December 26, 2002. This mailing was a timely response to the Examiner's Office Action dated September 25, 2002. Please proceed with further examination of this application on the basis of the attached copy of the papers originally filed.

#### REQUEST FOR WITHDRAWAL OF ABANDONMENT

Acknowledgement of the active status of this application is respectfully requested. It is believed that no further fee is required relating to the filing of this Response. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172.

Reg. No 47,401

Tel. No. 216-622-8527

Cust. No.



24024

PATENT TRADEMARK OFFICE

James A. Balazs

800 Superior Ave. Suite 1400

Cleveland, Ohio 44114

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JUL 14 2003  
U.S. Patent and Trademark Office

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Approved for use through 10/31/2002 GME 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision*

**TOTAL AMOUNT OF PAYMENT** (\$0.00)

*Complete if Known*

Application Number	09/752,136
Filing Date	December 27, 2000
First Named Inventor	Warner
Examiner Name	
Group Art Unit	3682
Attorney Docket No.	12052/04000

<b>METHOD OF PAYMENT</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text" value="03-0172"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Processing fee under 37 CFR 1.17(f)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath		127	50	227	Surcharge - late provisional filing fee or cover sheet		139	130	139	Non-English specification		147	2,520	147	For filing a request for ex parte reexamination		112	920*	112	Requesting publication of SIR prior to Examiner action		113	1,840*	113	Requesting publication of SIR after Examiner action		115	110	215	Extension for reply within first month		116	400	216	Extension for reply within second month		117	920	217	Extension for reply within third month		118	1,440	218	Extension for reply within fourth month		128	1,960	228	Extension for reply within fifth month		119	320	219	Notice of Appeal		120	320	220	Filing a brief in support of an appeal		121	280	221	Request for oral hearing		138	1,510	138	Petition to institute a public use proceeding		140	110	240	Petition to revive - unavoidable		141	1,280	241	Petition to revive - unintentional		142	1,280	242	Utility issue fee (or reissue)		143	460	243	Design issue fee		144	620	244	Plant issue fee		122	130	122	Petitions to the Commissioner		123	50	123	Processing fee under 37 CFR 1.17(f)		126	180	126	Submission of Information Disclosure Stmt		581	40	581	Recording each patent assignment per property (times number of properties)		146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	Request for Continued Examination (RCE)		169	900	169	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3) (\$)	
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<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>		
Name (Print/Type)	James A. Balazs	Registration No. (Attorney/Agent)	47,401	Telephone	(216) 622-8200
Signature	<i>James Balazs</i>			Date	12/26/02

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**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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In re application of Warner et al.  
Serial No.: 09/752,136  
Filed: December 27, 2000  
CH&G Ref.: 12052/04000 (JAB:jk)

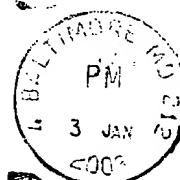
Please acknowledge receipt of the following:

- Transmittal in duplicate (1 page)
- Amendment (14 pages)
- Fee Transmittal (1 page)
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**CALFEE, HALTER & GRISWOLD LLP**  
1400 McDonald Investment Center  
800 Superior Avenue  
Cleveland, Ohio 44114-2688

44114/2688



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PATENT TRADEMARK OFFICE

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Jacqueline K. Bojor

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Warner et al. : Group Art Unit: 3682  
Serial No. 09/752,136 : Examiner:  
Filed: December 27, 2000 : Docket No. 12052/04000  
Title: VARIABLE SPEED DRIVE SYSTEM

TRANSMITTAL OF RESPONSE AND AMENDMENT

Commissioner of Patents  
Washington, D.C. 20231

Sir/Madam:

Following documents, enclosed herewith, are submitted in response to the Office Action dated September 25, 2002:

- (1) Response and Amendment (9 pages);
- (2) Marked Specifications and Claims (3 pages);
- (3) Drawings (2 pages);
- (4) Fee Transmittal (1 page); and
- (5) A return receipt postcard.

Additional fees are due for three new dependent claims (small entity rate) in connection with this amendment. The Examiner is authorized to charge deposit account 03-0172 for these fees. In the event that any additional extension is required, please treat this Transmittal Letter as a request for such additional extension.

Respectfully submitted,

James A. Balazs  
James A. Balazs, Reg. No. 47,401  
CALFEE, HALTER & GRISWOLD  
800 Superior Avenue, Suite 1400  
Cleveland, Ohio 44114-2688  
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